



Form PTO 1449 (Rev. 2-32)		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. MAN-013		Serial No. 10/723,285		
Information Disclosure Statement by Applicant				Applicant: Werner, et al.				
(Use several sheets if necessary)				Filed: 11/25/03		Group: Not Yet Avail.		
U.S. Patent Documents								
Init.		Document No.	Date	Name	Class	Subclass	Filing Date	
<i>SR</i>	1	4,959,694	09/25/90	Gell	357	16	12/23/88	
<i>SR</i>	2	5,917,195	06/29/99	Brown	257	22	02/17/95	
<i>SR</i>	3	6,403,975 B1	06/11/02	Brunner, et al.	257	15	04/08/97	
Foreign Documents								
Translation								
Init.		Document No.	Date	Country	Class	Subclass	Yes	No
<i>SB</i>	4	EP 1 178 522 A1	02/06/02	EP	H01L 21	20		X
<i>SR</i>	5	European Search Report	07/14/03	EP			X	
Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)								
<i>SR</i>	6	Schmidt, et al., RESONANT TUNNELING DIODES MADE UP OF STACKED SELF-ASSEMBLED GE/SI ISLANDS, Applied Physics Letters, American Institute of Physics, Vol. 77, No. 26, pgs. 4341-4343, 12/25/00.						
	7	Liu, et al., OBSERVATION OF INTER-SUB-LEVEL TRANSITIONS IN MODULATION-DOPED GE QUANTUM DOTS, Applied Physics Letters, American Institute of Physics, Vol. 75, no. 12, pgs. 1745-1747, 09/20/99						
	8	Deutschmann, et al., MINIBAND TRANSPORT IN VERTICAL SUPERLATTICE FIELD-EFFECT TRANSISTORS, Applied Physics Letters, American Institute of Physics, Vol. 79, No. 10, pgs. 1564-1566, 09/03/01.						
	9	Brunner, et al., GE QUANTUM DOTS IN SI: SELF-ASSEMBLY, STACKING AND LEVEL SPECTROSCOPY, Physica E 13, pgs. 1018-1021, 2002.						
	10	Goryll, et al., MORPHOLOGY AND PHOTOLUMINESCENCE OF GE ISLANDS GROWN ON SI (001), Thin Solid films 336, Elsevier Science S.A., pgs. 244-247, 1998.						
	11	Schmidt, et al., EFFECT OF OVERGROWTH TEMPERATURE ON THE PHOTOLUMINESCENCE OF GE/SI ISLANDS, Applied Physics Letters, American Institute of Physics, Vol. 77, No. 16, pgs. 2509-2511, 10/16/00.						
	12	Eberl, et al., SELF-ASSEMBLING SIGE AND SIGEC NANOSTRUCTURES FOR LIGHT EMITTERS AND TUNNELING DIODES, Thin Solid Films 369, Elsevier Science S.A., pgs. 33-38, 2000.						
	13	Scamarcio, et al., TUNABLE INTERMINIBAND INFRARED EMISSION IN SUPERLATTICE ELECTRON TRANSPORT, Applied Physics Letters, American Institute of Physics, pgs. 1796-1798, 04/07/97.						
	14	O.G. Schmidt, et al., MULTIPLE LAYERS OF SELF-ASSEMBLED GE/SI ISLANDS: PHOTOLUMINESCENCE, STRAIN FIELDS, MATERIAL INTERDIFFUSION, AND ISLAND FORMATION, Physical Review B, The American Physical Society, Vol. 61, No. 20, pgs. 13721-13729, 05/15/00.						
	15	Manfred Helm, Topical Review, INFRARED SPECTROSCOPY AND TRANSPORT OF ELECTRONS IN SEMICONDUCTOR SUPERLATTICES, Semiconductor Science Technology 10, pgs. 557-575, 1995.						
Examiner <i>Sharyn A. Lee</i>					Date Considered <i>11/22/04</i>			
Examiner: Initial if citation considered, whether or not citation is in conference with MPEP 609; Draw line through citation if not conformance and not considered. Include a copy of this form with the next communication to applicant.								